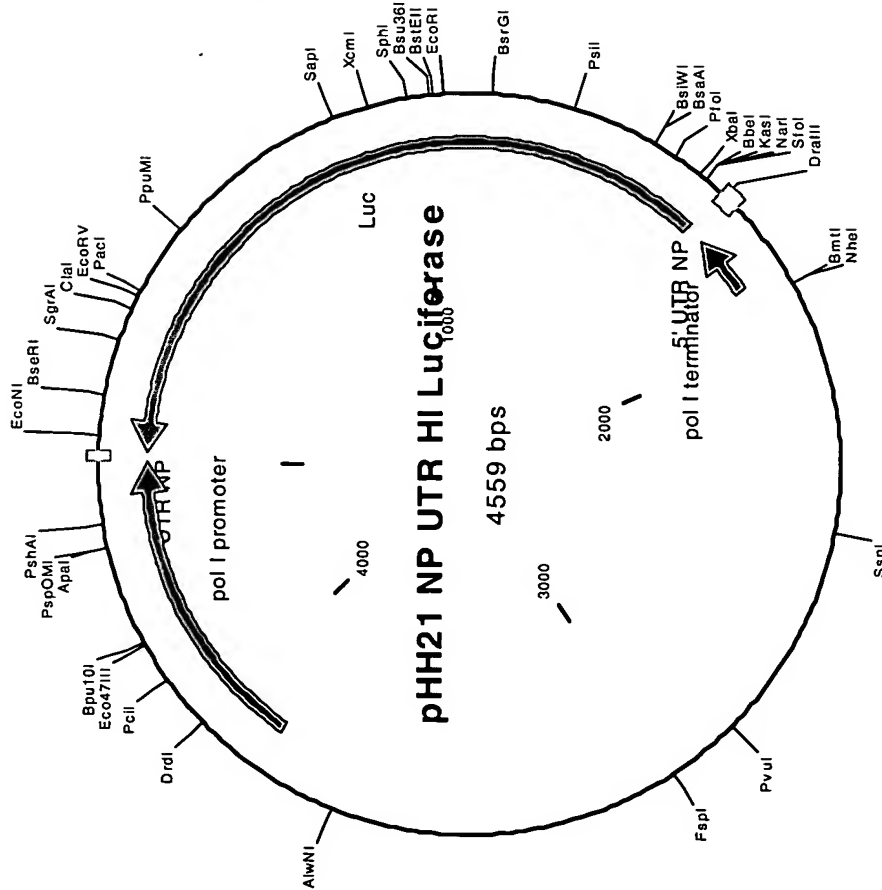


MAP OF PLASMID pHH21 NP UTR luciferase



FEATURES

nt 3-25	3' UTR NP
nt 26-1678	Luciferase
nt 1679-1723	5' UTR NP
nt 1724-1865	pol I terminator
nt 3859-2	pol I promoter

FIGURE 1

TRANSCRIPTION, REPLICATION AND TRANSLATION OF A SEGMENTED NEGATIVE STRAND VIRUS ARTIFICIAL

SEGMENT

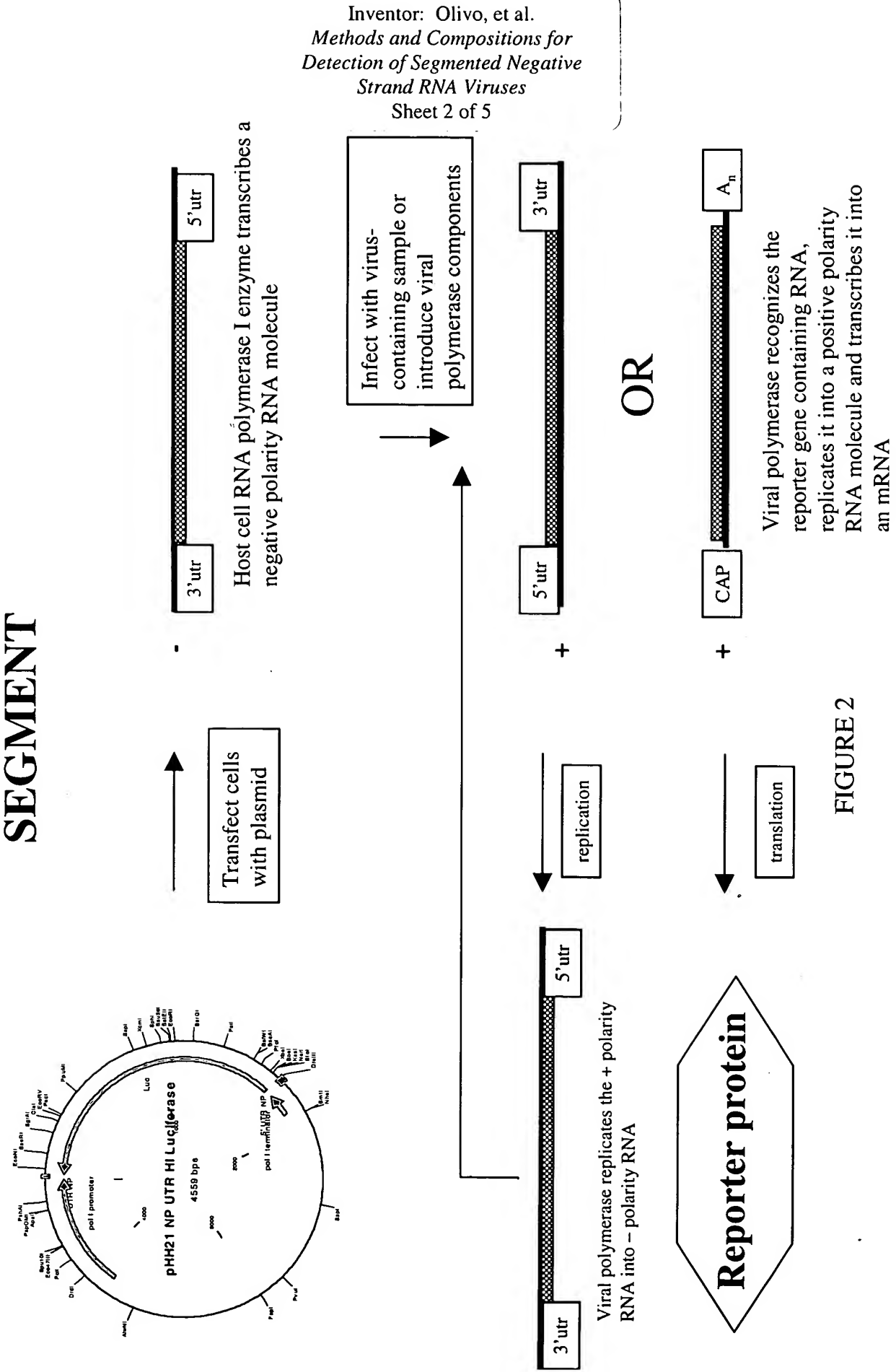


FIGURE 2

METHOD FOR DETECTING VIRUSES USING VIRAL POLYMERASE RESPONSIVE REPORTER GENES

Inventor: Olivo, et al.
*Methods and Compositions for
Detection of Segmented Negative
Strand RNA Viruses*
Sheet 3 of 5

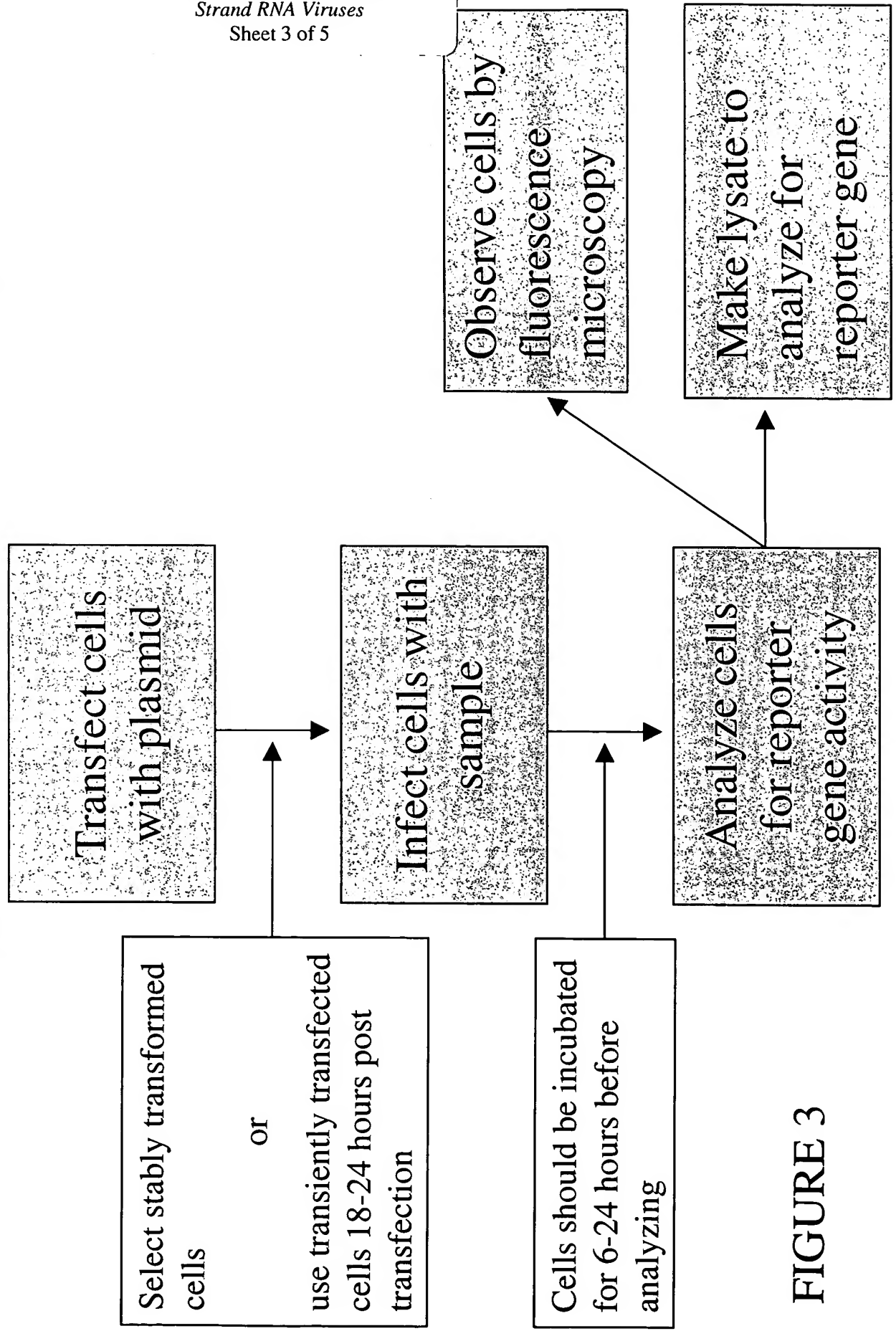


FIGURE 3

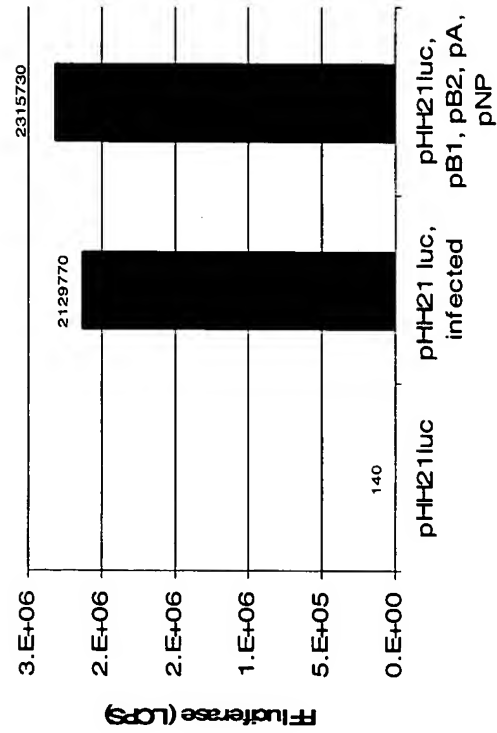


FIGURE 4

GFP reporter gene assay

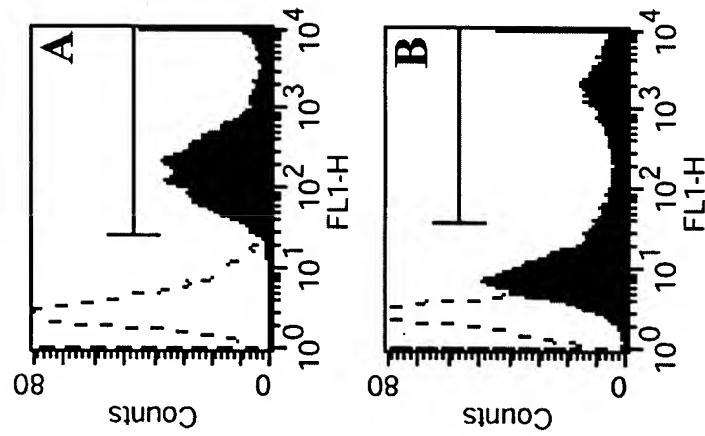


FIGURE 5